EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|---------|--|--|---------------------|---------|---------------------|
| L1 | 2 | "20020060762" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 17:13 |
| S1 | 1 | 10/538118 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 12:53 |
| S2 | 12479 | negative\$2 same (anisotropy or birefringen\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 12:54 |
| S 3 | 1370847 | nonwoven or woven or unwoven or weave or cloth or fabric or fiber- reinforce\$6 or fibre- reinforce\$6 or mat or glasscloth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 12:55 |
| S4 | 60 | S2 same S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 12:55 |
| S5 | 1242 | S2 and S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 12:58 |
| S6 | 42324 | uniaxial\$3 or uni-axial \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 12:58 |
| S7 | 559 | S5 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 12:58 |
| S8 | 3148 | nx same ny same nz | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:25 |
| S9 | 239 | S2 same S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:25 |

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|-----|--------|------------------------------|--|----|----|---------------------|
| S10 | 10 | S3 same S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:30 |
| S11 | 623 | S3 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:31 |
| S12 | 58 | S9 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:31 |
| S13 | 4260 | negative same retardation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:35 |
| S14 | 137435 | negative same phase | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:35 |
| S15 | 28 | S13 same S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:35 |
| S16 | 843 | S14 same S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:35 |
| S17 | 0 | S16 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:38 |
| S18 | 8 | S16 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:38 |
| S19 | 71 | in-plane near isotropy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 13:49 |
| S20 | 3987 | S3 same orthogonal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:01 |
| S21 | 2 | S20 same retardation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:01 |
| S22 | 28 | S20 same anisotropy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:01 |

| S23 | 2987917 | thread or fiber or strand or rope | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:07 |
|-----|---------|---|--|----|----|---------------------|
| S24 | 17013 | S23 same orthogonal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:07 |
| S25 | 2917 | S24 same (anisotrop\$6 or retardation or phase or birefringen\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:08 |
| S26 | 139 | S25 and S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:08 |
| S27 | 96 | cross-weave | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:12 |
| S28 | 14293 | "442"/\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:20 |
| S29 | 30745 | "442"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:20 |
| S30 | 35529 | S28 or S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:20 |
| S31 | 12479 | negative\$2 same (anisotropy or birefringen\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:20 |
| S32 | 10 | S30 and S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:20 |
| S33 | 42324 | uniaxial\$3 or uni-axial \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:23 |
| S34 | 4890 | S33 same anisotropy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:23 |
| S35 | 2 | S30 and S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:24 |

| S36 | 4375 | negative\$2 same retardation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:26 |
|-----|---------|--|--|----|----|---------------------|
| S37 | 7 | S30 and S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:26 |
| S38 | 1370847 | nonwoven or woven or unwoven or weave or cloth or fabric or fiber- reinforce\$6 or fibre- reinforce\$6 or mat or glasscloth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:27 |
| S39 | 23795 | optical same S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:27 |
| S40 | 40 | S39 same S33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:28 |
| S41 | 3148 | nx same ny same nz | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:32 |
| S42 | 4 | S30 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:32 |
| S43 | 2509 | 428/224 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:35 |
| S44 | 0 | S43 and S38 and S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:35 |
| S45 | 2 | S43 and S38 and S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:36 |
| S46 | 2853153 | thread or fiber or strand | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:40 |
| S47 | 16667 | S46 same orthogonal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:40 |

| S48 | 12479 | negative\$2 same (anisotropy or birefringen\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:40 |
|-------------|---------|--|--|----|----|---------------------|
| S49 | 15 | S47 same S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:40 |
| S50 | 4260 | negative same retardation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:42 |
| S51 | 4 | S47 same S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:42 |
| S52 | 4 | S47 same S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:42 |
| S53 | 1452 | S50 same optical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:43 |
| S54 | 133 | S53 same orthogonal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:43 |
| S 55 | 1370847 | nonwoven or woven or unwoven or weave or cloth or fabric or fiber- reinforce\$6 or fibre- reinforce\$6 or mat or glasscloth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:44 |
| S56 | 23795 | S55 same optical | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:44 |
| S57 | 20 | S56 same in-plane | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:45 |
| S58 | 42324 | uniaxial\$3 or uni-axial \$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:46 |
| S59 | 40 | S56 same S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 14:46 |

| S60 | 1 | 10/578308 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/09 15:17 |
|-----|---------|--|--|----|----|---------------------|
| S61 | 2 | "3789049".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:19 |
| S62 | 1 | "6358664".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:19 |
| S63 | 1 | "6503831".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:19 |
| S64 | 1 | "6753047".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:19 |
| S65 | 1 | "20050129877".PN. | US-PGPUB | OR | ON | 2009/07/09 15:20 |
| S66 | 1 | 10/512823 | USPAT; USOCR | OR | ON | 2009/07/09 15:20 |
| S67 | 2 | "3137601".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:20 |
| S68 | 2 | "3202826".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:21 |
| S69 | 2 | "3789049".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:21 |
| S70 | 1 | "5781264".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:22 |
| S71 | 1 | "5730922".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:23 |
| S72 | 1 | "6818263".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:23 |
| S73 | 1 | "6568995".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:23 |
| S74 | 1 | "6503831".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:23 |
| S75 | 1 | "6500518".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:24 |
| S76 | 1 | "4116207".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:24 |
| S77 | 2 | "3789049".PN. | USPAT; USOCR | OR | ON | 2009/07/09 15:25 |
| S78 | 2987917 | thread or fiber or strand or rope | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 14:48 |
| S79 | 420504 | S78 same (orthogonal \$2 or crossed or crossing or crosses or perpendicular\$2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 14:48 |

| C00 | 0124 | phase poor retordes | US-PGPUB; | OD | ON | 2009/07/10 |
|-----|---------|--|--|----|----|---------------------|
| S80 | 9134 | phase near retard\$6 | USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 14:49 |
| S81 | 15972 | quarterwave or quarter- wave | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 14:49 |
| S82 | 286 | S79 same S81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 14:49 |
| S83 | 14 | "3,353,895" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:13 |
| S84 | 29781 | quarter near wave | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:17 |
| S85 | 420504 | S78 same S79 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:18 |
| S86 | 532 | S85 same S84 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:18 |
| S87 | 80 | S79 same S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:24 |
| S88 | 1370847 | nonwoven or woven or unwoven or weave or cloth or fabric or fiber- reinforce\$6 or fibre- reinforce\$6 or mat or glasscloth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:25 |
| S89 | 6 | S87 and S88 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:25 |
| S90 | 27 | S88 same S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:25 |
| S91 | 182 | S88 same (S81 or S84) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:26 |

| S92 | 4650216 | parallel or perpendicular | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:32 |
|------|---------|------------------------------|--|----|----|---------------------|
| S93 | 611 | schechter-a\$.xp. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:34 |
| S94 | 24538 | (S92 and S88).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:34 |
| S95 | 2 | S93 and S94 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:34 |
| S96 | 1843 | S79 same polarizer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:35 |
| S97 | 2 | S93 and S79 and S88 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:35 |
| S98 | 14 | "3353895" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 15:38 |
| S99 | 1712 | (S81 or S84) same S78 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:22 |
| S100 | 26 | S99 same S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:22 |
| S101 | 99 | S99 and S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:23 |
| S102 | 1 | S101 and S88 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:23 |
| S103 | 73 | S101 not S100 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:23 |
| S104 | 110 | S99 and S88 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:25 |

| S105 | 80 | S79 same S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:28 |
|------|----|--------------|--|----|----|---------------------|
| S106 | 27 | S88 same S80 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/10 16:38 |

7/10/09 5:47:15 PM

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